

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:23:15 ON 19 SEP 2005

=> fil .bec

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,  
ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 10:23:28 ON 19 SEP 2005  
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11 FILES IN THE FILE LIST

=> s (phosphotyrosine or phospho tyrosine) (w)phosphatase#

FILE 'MEDLINE'

8268 PHOSPHOTYROSINE

5177 PHOSPHO

109428 TYROSINE

60 PHOSPHO TYROSINE

(PHOSPHO (W) TYROSINE)

109459 PHOSPHATASE#

L1 602 (PHOSPHOTYROSINE OR PHOSPHO TYROSINE) (W) PHOSPHATASE#

FILE 'SCISEARCH'

6303 PHOSPHOTYROSINE

4663 PHOSPHO

104949 TYROSINE

72 PHOSPHO TYROSINE

(PHOSPHO (W) TYROSINE)

73972 PHOSPHATASE#

L2 1295 (PHOSPHOTYROSINE OR PHOSPHO TYROSINE) (W) PHOSPHATASE#

FILE 'LIFESCI'

2082 PHOSPHOTYROSINE

1724 "PHOSPHO"

31406 "TYROSINE"

14 PHOSPHO TYROSINE

("PHOSPHO" (W) "TYROSINE")

23034 PHOSPHATASE#

L3 236 (PHOSPHOTYROSINE OR PHOSPHO TYROSINE) (W) PHOSPHATASE#

FILE 'BIOTECHDS'

90 PHOSPHOTYROSINE

260 PHOSPHO

3538 TYROSINE

1 PHOSPHO TYROSINE

(PHOSPHO (W) TYROSINE)

4513 PHOSPHATASE#

L4 6 (PHOSPHOTYROSINE OR PHOSPHO TYROSINE) (W) PHOSPHATASE#

FILE 'BIOSIS'

5963 PHOSPHOTYROSINE

58462 PHOSPHO

110515 TYROSINE

185 PHOSPHO TYROSINE

(PHOSPHO (W) TYROSINE)

114404 PHOSPHATASE#

L5 777 (PHOSPHOTYROSINE OR PHOSPHO TYROSINE) (W) PHOSPHATASE#

FILE 'EMBASE'

5521 PHOSPHOTYROSINE

4142 "PHOSPHO"

```

      88503 "TYROSINE"
      48 PHOSPHO TYROSINE
        ("PHOSPHO" (W) "TYROSINE")
      81251 PHOSPHATASE#
L6      570 (PHOSPHOTYROSINE OR PHOSPHO TYROSINE) (W) PHOSPHATASE#

FILE 'HCAPLUS'
      7200 PHOSPHOTYROSINE
      10300 PHOSPHO
      144422 TYROSINE
        63 PHOSPHO TYROSINE
          (PHOSPHO (W) TYROSINE)
      123231 PHOSPHATASE#
L7      1148 (PHOSPHOTYROSINE OR PHOSPHO TYROSINE) (W) PHOSPHATASE#

FILE 'NTIS'
      25 PHOSPHOTYROSINE
      60 PHOSPHO
      1001 TYROSINE
        2 PHOSPHO TYROSINE
          (PHOSPHO (W) TYROSINE)
      751 PHOSPHATASE#
L8      7 (PHOSPHOTYROSINE OR PHOSPHO TYROSINE) (W) PHOSPHATASE#

FILE 'ESBIOBASE'
      3120 PHOSPHOTYROSINE
      2868 PHOSPHO
      43764 TYROSINE
        41 PHOSPHO TYROSINE
          (PHOSPHO (W) TYROSINE)
      28817 PHOSPHATASE#
L9      361 (PHOSPHOTYROSINE OR PHOSPHO TYROSINE) (W) PHOSPHATASE#

FILE 'BIOTECHNO'
      3355 PHOSPHOTYROSINE
      1717 PHOSPHO
      36754 TYROSINE
        24 PHOSPHO TYROSINE
          (PHOSPHO (W) TYROSINE)
      25111 PHOSPHATASE#
L10     329 (PHOSPHOTYROSINE OR PHOSPHO TYROSINE) (W) PHOSPHATASE#

FILE 'WPIDS'
      220 PHOSPHOTYROSINE
      3653 PHOSPHO
      7522 TYROSINE
        29 PHOSPHO TYROSINE
          (PHOSPHO (W) TYROSINE)
      5037 PHOSPHATASE#
L11     22 (PHOSPHOTYROSINE OR PHOSPHO TYROSINE) (W) PHOSPHATASE#

TOTAL FOR ALL FILES
L12     5353 (PHOSPHOTYROSINE OR PHOSPHO TYROSINE) (W) PHOSPHATASE#

=> s 112(10a) (receptor or transmembrane or membrane)
FILE 'MEDLINE'
      506312 RECEPTOR
      45556 TRANSMEMBRANE
      623437 MEMBRANE
L13     106 L1 (10A) (RECEPTOR OR TRANSMEMBRANE OR MEMBRANE)

FILE 'SCISEARCH'
      624364 RECEPTOR
      46395 TRANSMEMBRANE

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434253 MEMBRANE
L14      123 L2 (10A) (RECEPTOR OR TRANSMEMBRANE OR MEMBRANE)

FILE 'LIFESCI'
      175197 RECEPTOR
      19086 TRANSMEMBRANE
      139436 MEMBRANE
L15      47 L3 (10A) (RECEPTOR OR TRANSMEMBRANE OR MEMBRANE)

FILE 'BIOTECHDS'
      18252 RECEPTOR
      3813 TRANSMEMBRANE
      19964 MEMBRANE
L16      3 L4 (10A) (RECEPTOR OR TRANSMEMBRANE OR MEMBRANE)

FILE 'BIOSIS'
      680441 RECEPTOR
      50976 TRANSMEMBRANE
      572582 MEMBRANE
L17      135 L5 (10A) (RECEPTOR OR TRANSMEMBRANE OR MEMBRANE)

FILE 'EMBASE'
      757305 RECEPTOR
      41959 TRANSMEMBRANE
      500912 MEMBRANE
L18      100 L6 (10A) (RECEPTOR OR TRANSMEMBRANE OR MEMBRANE)

FILE 'HCAPLUS'
      618036 RECEPTOR
      53194 TRANSMEMBRANE
      675607 MEMBRANE
L19      265 L7 (10A) (RECEPTOR OR TRANSMEMBRANE OR MEMBRANE)

FILE 'NTIS'
      5211 RECEPTOR
      357 TRANSMEMBRANE
      11288 MEMBRANE
L20      0 L8 (10A) (RECEPTOR OR TRANSMEMBRANE OR MEMBRANE)

FILE 'ESBIOBASE'
      258965 RECEPTOR
      26258 TRANSMEMBRANE
      189236 MEMBRANE
L21      59 L9 (10A) (RECEPTOR OR TRANSMEMBRANE OR MEMBRANE)

FILE 'BIOTECHNO'
      202158 RECEPTOR
      22770 TRANSMEMBRANE
      152538 MEMBRANE
L22      72 L10 (10A) (RECEPTOR OR TRANSMEMBRANE OR MEMBRANE)

FILE 'WPIDS'
      45897 RECEPTOR
      3322 TRANSMEMBRANE
      132158 MEMBRANE
L23      3 L11 (10A) (RECEPTOR OR TRANSMEMBRANE OR MEMBRANE)

TOTAL FOR ALL FILES
L24      913 L12 (10A) (RECEPTOR OR TRANSMEMBRANE OR MEMBRANE)

=> s rptp# or r(w)ptp# or rptpase# or r(w)ptpase#
FILE 'MEDLINE'
      184 RPTP#
      269237 R

```

2636 PTP#  
 19 R(W) PTP#  
 3 RPTPASE#  
 269237 R  
 661 PTPASE#  
 11 R(W) PTPASE#  
 L25 214 RPTP# OR R(W) PTP# OR RPTPASE# OR R(W) PTPASE#

FILE 'SCISEARCH'

333 RPTP#  
 513330 R  
 3220 PTP#  
 46 R(W) PTP#  
 6 RPTPASE#  
 513330 R  
 704 PTPASE#  
 14 R(W) PTPASE#  
 L26 385 RPTP# OR R(W) PTP# OR RPTPASE# OR R(W) PTPASE#

FILE 'LIFESCI'

124 RPTP#  
 103853 R  
 952 PTP#  
 15 R(W) PTP#  
 2 RPTPASE#  
 103853 R  
 278 PTPASE#  
 6 R(W) PTPASE#  
 L27 143 RPTP# OR R(W) PTP# OR RPTPASE# OR R(W) PTPASE#

FILE 'BIOTECHDS'

13 RPTP#  
 13171 R  
 193 PTP#  
 2 R(W) PTP#  
 0 RPTPASE#  
 13171 R  
 16 PTPASE#  
 1 R(W) PTPASE#  
 L28 16 RPTP# OR R(W) PTP# OR RPTPASE# OR R(W) PTPASE#

FILE 'BIOSIS'

255 RPTP#  
 317583 R  
 2927 PTP#  
 25 R(W) PTP#  
 6 RPTPASE#  
 317583 R  
 715 PTPASE#  
 11 R(W) PTPASE#  
 L29 292 RPTP# OR R(W) PTP# OR RPTPASE# OR R(W) PTPASE#

FILE 'EMBASE'

265 RPTP#  
 269185 R  
 2582 PTP#  
 26 R(W) PTP#  
 2 RPTPASE#  
 269185 R  
 623 PTPASE#  
 14 R(W) PTPASE#  
 L30 302 RPTP# OR R(W) PTP# OR RPTPASE# OR R(W) PTPASE#

FILE 'HCAPLUS'

```

        340 RPTP#
1197410 R
        3964 PTP#
        32 R(W) PTP#
        5 RPTPASE#
1197410 R
        832 PTPASE#
        5 R(W) PTPASE#
L31      376 RPTP# OR R(W) PTP# OR RPTPASE# OR R(W) PTPASE#

```

FILE 'NTIS'

```

        6 RPTP#
44476 R
        75 PTP#
        0 R(W) PTP#
        0 RPTPASE#
44476 R
        4 PTPASE#
        0 R(W) PTPASE#
L32      6 RPTP# OR R(W) PTP# OR RPTPASE# OR R(W) PTPASE#

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FILE 'ESBIOBASE'

```

        226 RPTP#
118636 R
        1727 PTP#
        24 R(W) PTP#
        3 RPTPASE#
118636 R
        394 PTPASE#
        13 R(W) PTPASE#
L33      261 RPTP# OR R(W) PTP# OR RPTPASE# OR R(W) PTPASE#

```

FILE 'BIOTECHNO'

```

        146 RPTP#
81552 R
        1158 PTP#
        21 R(W) PTP#
        3 RPTPASE#
81552 R
        388 PTPASE#
        11 R(W) PTPASE#
L34      177 RPTP# OR R(W) PTP# OR RPTPASE# OR R(W) PTPASE#

```

FILE 'WPIDS'

```

        19 RPTP#
523197 R
        584 PTP#
        3 R(W) PTP#
        1 RPTPASE#
523197 R
        82 PTPASE#
        1 R(W) PTPASE#
L35      23 RPTP# OR R(W) PTP# OR RPTPASE# OR R(W) PTPASE#

```

TOTAL FOR ALL FILES

```

L36      2195 RPTP# OR R(W) PTP# OR RPTPASE# OR R(W) PTPASE#

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=> s (l24 or l36) not 1992-2005/py

FILE 'MEDLINE'

```

        6519885 1992-2005/PY
L37      22 (L13 OR L25) NOT 1992-2005/PY

```

FILE 'SCISEARCH'

```

        12855257 1992-2005/PY

```

(19920000-20059999/PY)  
L38 19 (L14 OR L26) NOT 1992-2005/PY

FILE 'LIFESCI'  
1457153 1992-2005/PY  
L39 14 (L15 OR L27) NOT 1992-2005/PY

FILE 'BIOTECHDS'  
242175 1992-2005/PY  
L40 0 (L16 OR L28) NOT 1992-2005/PY

FILE 'BIOSIS'  
7346621 1992-2005/PY  
L41 25 (L17 OR L29) NOT 1992-2005/PY

FILE 'EMBASE'  
5794912 1992-2005/PY  
L42 24 (L18 OR L30) NOT 1992-2005/PY

FILE 'HCAPLUS'  
11571312 1992-2005/PY  
L43 37 (L19 OR L31) NOT 1992-2005/PY

FILE 'NTIS'  
421736 1992-2005/PY  
L44 0 (L20 OR L32) NOT 1992-2005/PY

FILE 'ESBIOBASE'  
3028905 1992-2005/PY  
L45 0 (L21 OR L33) NOT 1992-2005/PY

FILE 'BIOTECHNO'  
1281187 1992-2005/PY  
L46 18 (L22 OR L34) NOT 1992-2005/PY

FILE 'WPIDS'  
8729067 1992-2005/PY  
L47 0 (L23 OR L35) NOT 1992-2005/PY

TOTAL FOR ALL FILES  
L48 159 (L24 OR L36) NOT 1992-2005/PY

=> dup rem l48  
PROCESSING COMPLETED FOR L48  
L49 54 DUP REM L48 (105 DUPLICATES REMOVED)

=> d tot

L49 ANSWER 1 OF 54 MEDLINE on STN  
TI **Membrane-bound phosphotyrosine phosphatases.**  
SO Science, (1991 May 10) 252 (5007) 764.  
Journal code: 0404511. ISSN: 0036-8075.  
AU Williams A F  
AN 91227894 MEDLINE

L49 ANSWER 2 OF 54 HCAPLUS COPYRIGHT 2005 ACS on STN  
TI Cloning, bacterial expression, purification, and characterization of the  
cytoplasmic domain of rat LAR, a receptor-like protein tyrosine  
phosphatase  
SO Journal of Biological Chemistry (1991), 266(29), 19688-96  
CODEN: JBCHA3; ISSN: 0021-9258  
AU Pot, David A.; Woodford, Terry A.; Remboutsika, Eumorphia; Haun, Randy S.;  
Dixon, Jack E.  
AN 1992:506872 HCAPLUS

DN 117:106872

L49 ANSWER 3 OF 54 MEDLINE on STN DUPLICATE 1  
 TI Characterization of a human recombinant receptor-linked protein tyrosine phosphatase.  
 SO Journal of biological chemistry, (1991 Jul 5) 266 (19) 12211-5.  
 Journal code: 2985121R. ISSN: 0021-9258.  
 AU Daum G; Zander N F; Morse B; Hurwitz D; Schlessinger J; Fischer E H  
 AN 91286234 MEDLINE

L49 ANSWER 4 OF 54 MEDLINE on STN DUPLICATE 2  
 TI Cloning and characterization of a **receptor-class phosphotyrosine phosphatase** gene expressed on central nervous system axons in *Drosophila melanogaster*.  
 SO Proceedings of the National Academy of Sciences of the United States of America, (1991 Dec 15) 88 (24) 11266-70.  
 Journal code: 7505876. ISSN: 0027-8424.  
 AU Hariharan I K; Chuang P T; Rubin G M  
 AN 92107930 MEDLINE

L49 ANSWER 5 OF 54 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on STN DUPLICATE 3  
 TI EXCITED-STATES OF M(II,D6)-4'-PHENYLTERPYRIDINE COMPLEXES - ELECTRON LOCALIZATION  
 SO JOURNAL OF PHYSICAL CHEMISTRY, (3 OCT 1991) Vol. 95, No. 20, pp. 7641-7649.  
 ISSN: 0022-3654.  
 AU AMOUYAL E (Reprint); MOUALLEMBAHOUT M; CALZAFERRI G  
 AN 1991:560683 SCISEARCH

L49 ANSWER 6 OF 54 MEDLINE on STN DUPLICATE 4  
 TI High levels of CD45 are coordinately expressed with CD4 and CD8 on avian thymocytes.  
 SO Journal of immunology (Baltimore, Md. : 1950), (1991 Dec 1) 147 (11) 3710-7.  
 Journal code: 2985117R. ISSN: 0022-1767.  
 AU Paramithiotis E; Tkalec L; Ratcliffe M J  
 AN 92043750 MEDLINE

L49 ANSWER 7 OF 54 HCAPLUS COPYRIGHT 2005 ACS on STN  
 TI Antiphosphotyrosine immunoprecipitation of an insulin-stimulated receptor phosphatase activity from FRTL5 cells  
 SO Endocrinology (1991), 128(6), 2949-57  
 CODEN: ENDOAO; ISSN: 0013-7227  
 AU Formisano, Pietro; Condorelli, Gerolama; Condorelli, Gianluigi; Beguinot, Francesco  
 AN 1991:487937 HCAPLUS  
 DN 115:87937

L49 ANSWER 8 OF 54 MEDLINE on STN DUPLICATE 5  
 TI Identification of novel protein tyrosine phosphatases of hematopoietic cells by polymerase chain reaction amplification.  
 SO Blood, (1991 Nov 1) 78 (9) 2222-8.  
 Journal code: 7603509. ISSN: 0006-4971.  
 AU Yi T; Cleveland J L; Ihle J N  
 AN 92032882 MEDLINE

L49 ANSWER 9 OF 54 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on STN  
 TI LOCALIZATION OF A NEW RECEPTOR-LIKE PROTEIN TYROSINE PHOSPHATASE ( **RPTPASE**) ON HUMAN CHROMOSOME-18, REGION PTER-Q11  
 SO CYTOGENETICS AND CELL GENETICS, (1991) Vol. 58, No. 3-4, pp. 2013-2013.  
 ISSN: 0301-0171.  
 AU GEBBINK M (Reprint); VANETTEN I; DELEEJW H; SUIJKERBUIJK R;

GEURTSVANKESSEL A; MOOLENAAR W  
 AN 1992:128647 SCISEARCH

L49 ANSWER 10 OF 54 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on  
 STN  
 TI LOCALIZATION OF A NEW RECEPTOR-LIKE PROTEIN TYROSINE PHOSPHATASE  
**RPTPASE** ON HUMAN CHROMOSOME 18 REGION PTER-Q11.  
 SO Cytogenetics and Cell Genetics, (1991) Vol. 58, No. 1-4, pp. 2013.  
 Meeting Info.: ELEVENTH INTERNATIONAL WORKSHOP ON HUMAN GENE MAPPING,  
 LONDON, ENGLAND, UK, AUGUST 18-22, 1991. CYTOGENET CELL GENET.  
 CODEN: CGCGBR. ISSN: 0301-0171.  
 AU GEBBINK M [Reprint author]; VAN ETTEN I; DE LEEUW H; SUIJKERBUIJK R;  
 GEURTS VAN KESSEL A; MOOLENAAR W  
 AN 1992:250446 BIOSIS

L49 ANSWER 11 OF 54 MEDLINE on STN DUPLICATE 6  
 TI Regulation of B cell antigen receptor signal transduction and  
 phosphorylation by CD45.  
 SO Science, (1991 Jun 28) 252 (5014) 1839-42.  
 Journal code: 0404511. ISSN: 0036-8075.  
 AU Justement L B; Campbell K S; Chien N C; Cambier J C  
 AN 91289140 MEDLINE

L49 ANSWER 12 OF 54 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on  
 STN  
 TI **MEMBRANE-BOUND PHOSPHOTYROSINE PHOSPHATASES**  
 SO SCIENCE, (10 MAY 1991) Vol. 252, No. 5007, pp. 764-764.  
 ISSN: 0036-8075.  
 AU WILLIAMS A F (Reprint)  
 AN 1991:269999 SCISEARCH

L49 ANSWER 13 OF 54 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
 on STN  
 TI **Membrane-bound phosphotyrosine phosphatases**  
 [6].  
 SO Science, (1991) Vol. 252, No. 5007, pp. 764.  
 ISSN: 0036-8075 CODEN: SCIEAS  
 AU Williams A.F.  
 AN 91220263 EMBASE

L49 ANSWER 14 OF 54 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on  
 STN  
 TI **PHOSPHOTYROSINE PHOSPHATASE** ACTIVITY ON RAT PANCREATIC  
 ACINAR **MEMBRANE** REGULATION BY SOMATOSTATIN.  
 SO Gastroenterology, (1991) Vol. 100, No. 5 PART 2, pp. A635.  
 Meeting Info.: DIGESTIVE DISEASE WEEK AND THE 92ND ANNUAL MEETING OF THE  
 AMERICAN GASTROENTEROLOGICAL ASSOCIATION, NEW ORLEANS, LOUISIANA, USA, MAY  
 19-22, 1991. GASTROENTEROLOGY.  
 CODEN: GASTAB. ISSN: 0016-5085.  
 AU COLAS B [Reprint author]; CAMBILLAU C; BUSCAIL L; ESTEVE J P; VAYSSE N;  
 SUSINI C  
 AN 1991:380363 BIOSIS

L49 ANSWER 15 OF 54 MEDLINE on STN DUPLICATE 7  
 TI In vitro phosphorylation and hormone binding activation of the synthetic  
 wild type human estradiol receptor.  
 SO Journal of steroid biochemistry and molecular biology, (1991 Apr) 38 (4)  
 407-13.  
 Journal code: 9015483. ISSN: 0960-0760.  
 AU Migliaccio A; Castoria G; de Falco A; Di Domenico M; Galdiero M; Nola E;  
 Chambon P; Auricchio F  
 AN 91234615 MEDLINE

L49 ANSWER 16 OF 54 MEDLINE on STN DUPLICATE 8



TI Purification and characterization of a higher-molecular-mass form of  
 protein phosphotyrosine phosphatase (PTP 1B) from placental membranes.  
 SO Biochemical journal, (1991 Jun 1) 276 ( Pt 2) 315-23.  
 Journal code: 2984726R. ISSN: 0264-6021.  
 AU Pallen C J; Lai D S; Chia H P; Boulet I; Tong P H  
 AN 91264781 MEDLINE

L49 ANSWER 17 OF 54 MEDLINE on STN DUPLICATE 9  
 TI Two nonradioactive assays for **phosphotyrosine**  
**phosphatases** with activity toward the insulin **receptor**.  
 SO Analytical biochemistry, (1991 Dec) 199 (2) 210-5.  
 Journal code: 0370535. ISSN: 0003-2697.  
 AU Madden J A; Bird M I; Man Y; Raven T; Myles D D  
 AN 92254985 MEDLINE

L49 ANSWER 18 OF 54 MEDLINE on STN DUPLICATE 10  
 TI Cloning, expression and chromosomal localization of a new putative  
 receptor-like protein tyrosine phosphatase.  
 SO FEBS letters, (1991 Sep 23) 290 (1-2) 123-30.  
 Journal code: 0155157. ISSN: 0014-5793.  
 AU Gebbink M F; van Etten I; Hateboer G; Suijkerbuijk R; Beijersbergen R L;  
 Geurts van Kessel A; Moolenaar W H  
 AN 92008644 MEDLINE

L49 ANSWER 19 OF 54 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.  
 on STN DUPLICATE 11  
 TI CD45, an integral membrane protein tyrosine phosphatase. Characterization  
 of enzyme activity.  
 SO Journal of Biological Chemistry, (1990) Vol. 265, No. 18, pp. 10674-10680.  
 ISSN: 0021-9258 CODEN: JBCHA3  
 AU Tonks N.K.; Diltz C.D.; Fischer E.H.  
 AN 90218671 EMBASE

L49 ANSWER 20 OF 54 MEDLINE on STN DUPLICATE 12  
 TI Cloning of three human tyrosine phosphatases reveals a multigene family of  
 receptor-linked protein-tyrosine-phosphatases expressed in brain.  
 SO Proceedings of the National Academy of Sciences of the United States of  
 America, (1990 Sep) 87 (18) 7000-4.  
 Journal code: 7505876. ISSN: 0027-8424.  
 AU Kaplan R; Morse B; Huebner K; Croce C; Howk R; Ravera M; Ricca G; Jaye M;  
 Schlessinger J  
 AN 90384936 MEDLINE

L49 ANSWER 21 OF 54 MEDLINE on STN DUPLICATE 13  
 TI Cloning and expression of a widely expressed receptor tyrosine  
 phosphatase.  
 SO Proceedings of the National Academy of Sciences of the United States of  
 America, (1990 Aug) 87 (16) 6112-6.  
 Journal code: 7505876. ISSN: 0027-8424.  
 AU Sap J; D'Eustachio P; Givol D; Schlessinger J  
 AN 90349565 MEDLINE

L49 ANSWER 22 OF 54 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on  
 STN  
 TI PURIFICATION-CHARACTERIZATION OF TWO **PHOSPHOTYROSINE**  
**PHOSPHATASES** WHICH DEPHOSPHORYLATE PP15 A CELLULAR SUBSTRATE OF  
 THE INSULIN **RECEPTOR** TYROSINE KINASE.  
 SO FASEB Journal, (1990) Vol. 4, No. 7, pp. A2235.  
 Meeting Info.: JOINT MEETING OF THE AMERICAN SOCIETY FOR BIOCHEMISTRY AND  
 MOLECULAR BIOLOGY, AND THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS, NEW  
 ORLEANS, LOUISIANA, USA, JUNE 4-7, 1990. FASEB (FED AM SOC EXP BIOL) J.  
 CODEN: FAJOEC. ISSN: 0892-6638.  
 AU LIAO K [Reprint author]; LANE M D  
 AN 1990:366871 BIOSIS

L49 ANSWER 23 OF 54 HCAPLUS COPYRIGHT 2005 ACS on STN  
 TI Hepatic protein phosphotyrosine phosphatase. Dephosphorylation of insulin and epidermal growth factor receptors in normal and alloxan diabetic rats  
 SO Journal of Clinical Investigation (1990), 85(6), 1754-60  
 CODEN: JCINAO; ISSN: 0021-9738  
 AU Gruppuso, Philip A.; Boylan, Joan M.; Posner, Barry I.; Faure, Robert; Brautigan, David L.  
 AN 1990:456762 HCAPLUS  
 DN 113:56762

L49 ANSWER 24 OF 54 MEDLINE on STN DUPLICATE 14  
 TI The role of phosphatases in signal transduction.  
 SO New biologist, (1990 Dec) 2 (12) 1049-62. Ref: 132  
 Journal code: 9000976. ISSN: 1043-4674.  
 AU Alexander D R  
 AN 91208090 MEDLINE

L49 ANSWER 25 OF 54 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
 TI UPREGULATION OF THE EXPRESSION OF LEUKOCYTE ADHESION MOLECULES CD11 CD18 AND PHOSPHOTYROSINE PHOSPHATASE LEUKOCYTE COMMON ANTIGEN CD45 ON NEUTROPHIL PLASMA MEMBRANE FROM PATIENTS UNDERGOING HEMODIALYSIS.  
 SO Nephrology Dialysis Transplantation, (1990) Vol. 5, No. 8, pp. 696-697. Meeting Info.: XXVIII ANNUAL CONGRESS OF THE EUROPEAN DIALYSIS AND TRANSPLANT ASSOCIATION-EUROPEAN RENAL ASSOCIATION, VIENNA, AUSTRIA, SEPTEMBER 5-9, 1990. NEPHROL DIAL TRANSPLANT. ISSN: 0931-0509.  
 AU ALVAREZ V [Reprint author]; PARAISO V; PULIDO R; BARRIL G; BERNIS C; TRAVER J; CANTO C G; RINCON B; SANCHEZ-MADRID F  
 AN 1991:108172 BIOSIS

L49 ANSWER 26 OF 54 MEDLINE on STN DUPLICATE 15  
 TI Insulin-receptor tyrosine kinase and glucose transport.  
 SO Diabetes care, (1990 Jun) 13 (6) 565-75. Ref: 44  
 Journal code: 7805975. ISSN: 0149-5992.  
 AU Lane M D; Flores-Riveros J R; Hresko R C; Kaestner K H; Liao K; Janicot M; Hoffman R D; McLenithan J C; Kastelic T; Christy R J  
 AN 90291867 MEDLINE

L49 ANSWER 27 OF 54 HCAPLUS COPYRIGHT 2005 ACS on STN  
 TI Mechanism of action of estrogens: phosphorylation of estradiol receptor on tyrosine  
 SO NATO ASI Series, Series C: Mathematical and Physical Sciences (1990), 295(Act. Horm. Growth Factor Recept.: Mol. Mech. Consequences), 257-67  
 CODEN: NSCSDW; ISSN: 0258-2023  
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 AN 1990:604878 HCAPLUS  
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